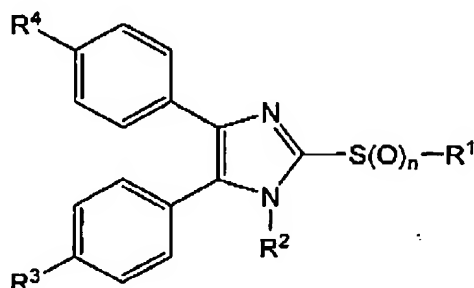


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Amendments to the Claims:

1. (Previously presented) A compound of the formula I



in which

R¹ is selected from:

- a) CONR⁵R⁶, in which R⁵ and R⁶ independently of one another are H or C₁-C₆-alkyl;
- b) A-CONR⁵R⁶, in which A is C₁-C₆-alkylene which is optionally substituted by C₁-C₃-alkyl-CO, and R⁵ and R⁶ independently of one another are H, C₁-C₆-alkyl or phenyl which is optionally substituted by one or 2 halogen atoms with the proviso that R⁵ and R⁶ are not both H;
- c) C₁-C₆-alkylene-R⁷, where R⁷ is NR⁵R⁶, and R⁵ and R⁶ independently of one another are H or C₁-C₆-alkyl;
- d) C₁-C₆-alkylene-CO-R⁹, where R⁹ is phenyl which is substituted by halogen, or C₂-C₆-alkylene-CO-R⁹, where R⁹ is phenyl which is optionally substituted by halogen;
- e) C₁-C₆-alkylene-NR¹⁰-CO-R¹¹, or
- f) C₁-C₆-alkylene-NR¹⁰-SO²-R¹²,

R¹⁰ is H or C₁-C₆-alkyl,

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R^{11} is

- naphthyl, or
- CH=CH-phenyl;

R^{12} is

- phenyl which optionally has 1, 2 or 3 substituents which independently of one another are selected from halogen, NO₂, ClF₃, OC₁-C₆-alkyl, C₁-C₆-alkyl, NH₂ and NHCOC₁-C₃-alkyl,
- C₁-C₆-alkyl which is optionally substituted by one or two phenyl groups, or
- naphthyl,

R^2 is H, C₁-C₆-alkyl or (CH₂)₆COOH,

R^3 and R^4 , which can be identical or different, are H, OH, OC₁-C₆-alkyl, halogen or C₁-C₆-alkyl which is substituted by 1, 2 or 3 halogen atoms, where at least one of the radicals R^3 and R^4 is OH or OC₁-C₆-alkyl,

n is 0, 1 or 2 and

o is 0, 1, 2, 3 or 4,

and the optical isomers and physiologically tolerable salts thereof.

2. (Previously presented) A compound as claimed in claim 1, where R^1 is selected from:
- a) CONR⁵R⁶, in which R⁵ and R⁶ independently of one another are H or C₁-C₆-alkyl;
 - b) A-CONR⁵R⁶, in which A is C₁-C₆-alkylene which is optionally substituted by C₁-C₃-alkyl-CO, and R⁵ and R⁶ independently of one another are H, C₁-C₆-

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alkyl or phenyl which is optionally substituted by one or 2 halogen atoms, with the proviso that R^5 and R^6 are not both H;

c) C_1-C_6 -alkylene-CO- R^9 , where R^9 is phenyl which is substituted by halogen, or C_2-C_6 -alkylene-CO- R^9 , where R^9 is phenyl which is optionally substituted by halogen;

d) C_1-C_6 -alkylene-NR¹⁰-CO- R^{11} ;

e) C_1-C_6 -alkylene-NR¹⁰-SO²- R^{12} ,

R^{11} is naphthyl, or CH=CH-phenyl,

and R^2 , R^3 , R^4 , R^{10} and R^{12} have the meaning as indicated in claim 1.

3. (Original) A compound as claimed in claim 1, where both radicals R^3 and R^4 are a C_1-C_6 -alkoxy group.

4. (Canceled)

5. (Original) A compound as claimed in claim 1, where R^1 is A-CONR⁵R⁶ and A, R^5 and R^6 have the meanings indicated in claim 1.

6. (Previously presented) A compound as claimed in claim 1, where R^1 is C_1-C_6 -alkylene-CO- R^9 , in which R^9 is phenyl which is substituted by halogen.

7. (Previously presented) A compound as claimed in claim 1, where R^1 is C_1-C_6 -alkylene- R^7 , in which R^7 is NR⁵R⁶, and R^5 and R^6 have the meanings indicated in claim 1.

8 - 11. (Canceled)

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12. (Previously presented) A compound as claimed in claim 27, where R^{12} is naphthyl or phenyl which has 1, 2 or 3 substituents, which independently of one another are selected from halogen, NO_2 , CF_3 , OC_1-C_6 -alkyl, C_1-C_6 -alkyl, NH_2 and $NHCOC_1-C_3$ -alkyl.

13. (Previously presented) A compound as claimed in claim 27, where R^{12} is C_1-C_6 -alkyl which is optionally substituted by one or two phenyl groups.

14. (Previously presented) A compound as claimed in claim 1, where R^1 is C_1-C_6 -alkylene- NR^{10} -CO- R^{11} , in which R^{10} is H or C_1-C_4 -alkyl and R^{11} is -CII=CII-phenyl.

15. (Original) A compound as claimed in claim 14, where R^1 is C_1 -, C_2 - or C_3 -alkylene- NR^{10} -CO- R^{11} , in which R^{10} and R^{11} have the meanings indicated in claim 14.

16 - 20. (Canceled)

21. (Canceled)

22. (Original) A method for treating inflammation, comprising topically applying a pharmaceutical composition comprising at least one compound as claimed in claim 1.

23. (Canceled)

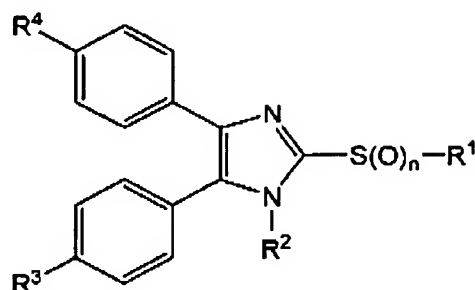
24. (Previously presented) A compound as claimed in claim 1, wherein R^1 is C_2-C_6 -alkylene-CO- R^9 , in which R^9 is phenyl optionally substituted by halogen.

25. (Previously presented) A compound as claimed in claim 1, wherein Λ is C_2-C_6 alkylene which is optionally substituted by C_1-C_3 -alkyl-CO.

26. (Previously presented) A compound as claimed in claim 1, wherein n is 1 or 2.

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27. (Previously presented) A compound of the formula I



in which

R¹ is selected from:

- CONR⁵R⁶, in which R⁵ and R⁶ independently of one another are H or C₁-C₆-alkyl,
- C₁-C₆-alkylene-NR¹⁰-CO-R¹¹, in which R¹¹ is naphthyl, or
- C₁-C₆-alkylene-NR¹⁰-SO²-R¹²;

R¹⁰ is H or C₁-C₆-alkyl;

R¹² is

- phenyl which optionally has 1, 2 or 3 substituents which independently of one another are selected from halogen, NO₂, CF₃, OC₁-C₆-alkyl, C₁-C₆-alkyl, NH₂ and NHCOC₁-C₃-alkyl,
- C₁-C₆-alkyl which is optionally substituted by one or two phenyl groups,
- or
- naphthyl;

R² is H, C₁-C₆-alkyl or (CH₂)₆COOH;

R³ and R⁴, which can be identical or different, are H, OH, OC₁-C₆-alkyl, halogen or C₁-C₆-alkyl which is substituted by 1, 2 or 3 halogen atoms, where at least one of the radicals R³ and R⁴ is OH or OC₁-C₆-alkyl;

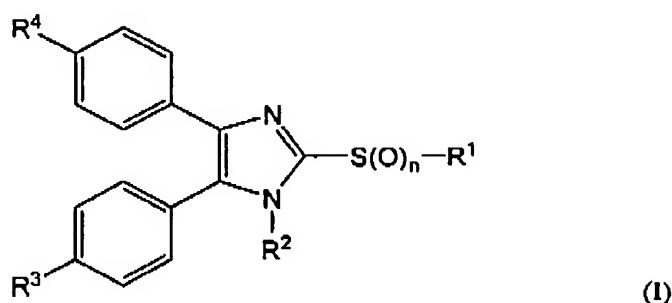
n is 0, 1 or 2; and

o is 0, 1, 2, 3 or 4;

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and the optical isomers and physiologically tolerable salts thereof.

28. (Previously presented) A cosmetic composition comprising:
 one or more cosmetically acceptable additives; and
 at least one compound of the formula I



in which

R^1 is selected from:

- a) CONR^5R^6 , in which R^5 and R^6 independently of one another are H or C_1 - C_6 -alkyl;
- b) $\text{A-CONR}^5\text{R}^6$, in which A is C_1 - C_6 -alkylene which is optionally substituted by C_1 - C_3 -alkyl-CO, and R^5 and R^6 independently of one another are H, C_1 - C_6 -alkyl or phenyl which is optionally substituted by one or 2 halogen atoms;
- c) C_1 - C_6 -alkylene- R^7 , where R^7 is NR^5R^6 or is COOR^8 , wherein R^5 and R^6 independently of one another are H or C_1 - C_6 -alkyl and R^8 is H or C_1 - C_6 -alkyl;
- d) C_1 - C_6 -alkylene-CO- R^9 , where R^9 is phenyl which is optionally substituted by halogen;
- e) C_1 - C_6 -alkylene- NR^{10} -CO- R^{11} ; or
- f) C_1 - C_6 -alkylene- NR^{10} -SO $_2$ - R^{12} ;

R^{10} is H or C_1 - C_6 -alkyl;

R^{11} is

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- phenyl which is optionally substituted by 1, 2 or 3 substituents, which independently of one another are selected from halogen, CN, NO₂, CF₃, OC₁-C₆-alkyl and C₁-C₆-alkyl,
- naphthyl,
- C₁-C₆-alkyl which is optionally substituted by 1 or 2 phenyl groups,
- C₂-C₆-alkenyl,
- CII=CH-phenyl, or
- NR⁵R⁶, where R⁵ and R⁶ independently of one another are H or C₁-C₆-alkyl;

R¹² is

- phenyl which optionally has 1, 2 or 3 substituents which independently of one another are selected from halogen, NO₂, CF₃, OC₁-C₆-alkyl, C₁-C₆-alkyl, NH₂ and NHCOC₁-C₃-alkyl,
- C₁-C₆-alkyl which is optionally substituted by one or two phenyl groups, or
- naphthyl;

R² is H, C₁-C₆-alkyl or (CH₂)₀COOH;

R³ and R⁴, which can be identical or different, are H, OH, OC₁-C₆-alkyl, halogen or C₁-C₆-alkyl which is substituted by 1, 2 or 3 halogen atoms, where at least one of the radicals R³ and R⁴ is OH or OC₁-C₆-alkyl;

n is 0, 1 or 2; and

o is 0, 1, 2, 3 or 4;

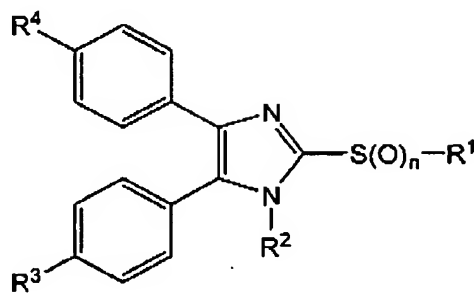
and the optical isomers and physiologically tolerable salts thereof.

29. (Previously presented) A cosmetic composition as claimed in claim 28, wherein R⁷ is NR⁵R⁶, and R⁵ and R⁶ are as defined in claim 28.

30. (Previously presented) A cosmetic or pharmaceutical composition comprising at least one compound of the formula I

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(I)

in which

R¹ is selected from:

- a) CONR⁵R⁶, in which R⁵ and R⁶ independently of one another are H or C₁-C₆-alkyl;
- b) A-CONR⁵R⁶, in which A is C₁-C₆-alkylene which is optionally substituted by C₁-C₃-alkyl-CO, and R⁵ and R⁶ independently of one another are H, C₁-C₆-alkyl or phenyl which is optionally substituted by one or 2 halogen atoms;
- c) C₁-C₆-alkylene-R⁷, where R⁷ is NR⁵R⁶, and R⁵ and R⁶ independently of one another are H or C₁-C₆-alkyl;
- d) C₁-C₆-alkylene-CO-R⁹, where R⁹ is phenyl which is optionally substituted by halogen;
- e) C₁-C₆-alkylene-NR¹⁰-CO-R¹¹; or
- f) C₁-C₆-alkylene-NR¹⁰-SO²-R¹²;

R¹⁰ is H or C₁-C₆-alkyl;

R¹¹ is

- naphthyl, or
- CH=CH-phenyl;

R¹² is

- phenyl which optionally has 1, 2 or 3 substituents which independently of one another are selected from halogen, NO₂, CF₃, OC₁-C₆-alkyl, C₁-C₆-alkyl, NH₂ and NHCOC₁-C₃-alkyl,

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- C₁-C₆-alkyl which is optionally substituted by one or two phenyl groups,
or

- naphthyl;

R² is H, C₁-C₆-alkyl or (CH₂)_oCOOH;

R³ and R⁴, which can be identical or different, are H, OH, OC₁-C₆-alkyl, halogen
or C₁-C₆-alkyl which is substituted by 1, 2 or 3 halogen atoms, where at least one
of the radicals R³ and R⁴ is OH or OC₁-C₆-alkyl;

n is 0, 1 or 2; and

o is 0, 1, 2, 3 or 4;

and the optical isomers and physiologically tolerable salts thereof.

31. (Canceled)

32. (Previously presented) A method for treating a disease that is connected with an
immune system disorder, comprising administering a pharmaceutical composition comprising at
least one compound as claimed in claim 1, wherein said disease is selected from the group
consisting of premature labor, colon carcinoma, Alzheimer's disease, rheumatoid arthritis, gout,
septic shock, osteoporosis, neuropathic pain, alopecia, psoriasis, acute pancreatitis, rejection
reactions in allogenic transplants, allergically caused pneumonia, arteriosclerosis, multiple
sclerosis, cachexia, inflammatory bowel disease, adenomatous polyposis, inhibition of
angiogenesis in connection with oncoses, contact eczema, and erythema.

33. (Canceled)

34. (Previously presented) A procedure for the treatment of diseases which are
connected with a disorder of the immune system, where an amount of a compound as claimed in
claim 1 having an immunomodulating or cyclooxygenase-inhibiting action is administered to a
person who needs treatment of this type, and wherein said disease is selected from the group
consisting of premature labor, colon carcinoma, Alzheimer's disease, rheumatoid arthritis, gout,

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septic shock, osteoporosis, neuropathic pain, alopecia, psoriasis, acute pancreatitis, rejection reactions in allogenic transplants, allergically caused pneumonia, arteriosclerosis, multiple sclerosis, cachexia, inflammatory bowel disease, adenomatous polyposis, inhibition of angiogenesis in connection with oncoses, contact eczema, and erythema.